

Intensive Care

This rotation will focus specifically on solidifying the skills necessary to serve as the initial treating physician for critically ill patients, including those suffering from common medical emergencies such as sepsis, hemodynamic instability, and acute kidney injury requiring dialysis. This will include stabilizing critically ill patients and accurately assessing need for transfer to the care of an intensivist.

Rotation Specific EPAs:

Primary

1. Comprehensively manage an acute care general internal medicine patient.
2. Appropriately determine the need for subspecialty consultations to supplement management or diagnostic testing in the acute care setting.
3. Resuscitate, stabilize, and manage an unstable, critically ill patient.
4. In the community setting, effectively stabilize a critical acute care patient and facilitate transfer to a tertiary care centre when needed.
5. Effectively advocate for individual patients while prioritizing safe and appropriate resource allocation.

Secondary

6. Actively engage in lifelong learning activities to ensure the highest quality of patient care.
7. Effectively lead an acute care general internal medicine team with engagement of medical learners and close collaboration with allied health professionals.

Rotation Specific Objectives:

Medical Expert

- Recognize and stabilize critically ill patients as referred and appropriately assign the need for transfer to a critical care setting.
- Demonstrate competency in managing common critical care conditions, including but not limited to:
 - o Sepsis
 - o Hemodynamic instability
 - o Respiratory collapse
 - o Acute kidney injury
 - o Liver failure

Intensive Care

- Recognize the indications, contraindications, potential complications, and available alternatives for cardiovascular critical care procedures, including but not limited to:
 - o Hemodynamic monitoring
 - o Non-invasive positive pressure ventilation
 - o Intubation and mechanical ventilation
 - o Ultrasound guided procedures, including central line insertion
 - o Hemodialysis, continuous and intermittent
 - o Urgent endoscopy, including bronchoscopy and endoscopy
 - o Chest tube insertion
 - o Organ biopsy

Communicator

- Generate a clear and concise written record of every patient encounter including a comprehensive assessment and recommendations.
- Establish a patient centred treatment plan through thoughtful exploration of the patient and their family's goals of care.
- Effectively communicate the risk and benefits of any proposed diagnostic or therapeutic procedure to the patient and their family.
- Transfer care safely and appropriately by ensuring accurate and timely handover
- Respectfully interact with colleagues, including referring physicians and interdisciplinary professionals.

Collaborator

- Recognize the role of each multidisciplinary team member and avail of each professional's skills to best serve the patient's unique needs.

Manager

- Demonstrate socially responsible resource utilization, balancing the needs of each individual patient with system sustainability.
- Employ best evidence in patient safety to maximize quality of care.

Health Advocate

- Actively engage patient/families in discussions regarding goals of care planning, including explicit clarification of every patient's end of life wishes upon admission and during a critical care admission.

Scholar

- Engage in lifelong learning by utilizing each patient encounter as a means of identifying personal knowledge gaps and actively seeking to enhance those competencies.

Intensive Care

- Contribute to a positive teaching environment for patients, trainees, and colleagues through the sharing of knowledge relevant to each individual's learning objectives.
- Provide routine feedback to trainees and colleagues while actively seeking feedback from others to guide ongoing personal improvement.

Professional

- Demonstrate an understanding of the complex ethical issues encountered in critical care, focusing specifically on the role that the patient's social, ethnic, and religious background plays in influencing their perspectives.
- Demonstrate a commitment to delivering the highest quality of care and maintenance of competency.
- Demonstrate respect for patients, families, trainees, colleagues, and all contributors to the health system.